

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number  
**WO 2005/054293 A1**

- (51) International Patent Classification<sup>7</sup>: C07K 14/78. 7/06, A61K 47/48
- (21) International Application Number: PCT/EP2004/013860
- (22) International Filing Date: 6 December 2004 (06.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
03027943.4 4 December 2003 (04.12.2003) EP
- (71) Applicant (for all designated States except US): VEC-  
TRON THERAPEUTICS AG [DE/DE]; Rudolf-Bre-  
itscheid-Str.24, 35037 Marburg (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KONTERMANN,  
Roland [DE/DE]; Lerchengasse 5, 35095 Ebsdorfergrund  
(DE). HÖLLIG, Peter [DE/DE]; Höpfengarten 11, 63607  
Wächtersbach (DE).
- (74) Agents: ZWICKER, Jörk et al.; Boehmert & Boehmert,  
Hollerallee 32, 28209 Bremen (DE).
- (81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.
- (84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SI, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— with international search report  
— before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments
- For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: RGD TARGETING MOIETY ITS PRODUCTION AND USE

(57) Abstract: The present invention relates to novel RGD comprising polypeptides, compositions and complexes comprising them as well as their use.

WO 2005/054293 A1